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July 30, 1999

By Hand Delivery

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
The Portals TW-A325  
445 12th Street, SW  
Washington, DC 20554

RECEIVED  
JUL 30 1999  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Re: Fusion Lighting, Inc.  
ET Docket No. 98-42  
Our File 07330/008001

BOSTON

NEW YORK

SILICON VALLEY

SOUTHERN CALIFORNIA

TWIN CITIES

WASHINGTON, DC

Dear Ms. Salas:

I am enclosing recent correspondence for the above-referenced file.

Very truly yours,



Terry G. Mann

/bab  
Enclosure/Original & Copy

cc: Service List

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July 29, 1999

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Re: Our File 07330/008001

Dear Larry:

This is to memorialize our telephone conversation earlier today and to put this matter on the public record.

On July 16th, I sent you a letter, on behalf of Fusion Lighting, requesting that your client, Metricom, answer two questions to clarify certain statements made in recent filings with the Securities and Exchange Commission (SEC). As my letter made clear, Fusion wishes to understand how Metricom can be telling the Federal Communications Commission (FCC) that its 2.45 GHz telecom service cannot tolerate interference from RF lighting devices while, at the same time, telling prospective investors in its SEC filings that it believes it can overcome such interference even without limits on RF lighting emissions.

You state that you have been unable to obtain a response from Metricom to Fusion's questions. Fusion finds this unacceptable. Accordingly, we are apprising the FCC of these concerns, as they bear directly on matters now before that agency.

Although this is not yet Fusion's concern, it would also appear that the apparent inconsistency may open Metricom's SEC and shareholder disclosures to questions.

Very truly yours,



Terry G. Mahn  
/bab

cc: Fusion Lighting

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July 16, 1999

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Re: Our File 07330/008001

Dear Larry:

Although we have been corresponding with Mitchell Lazarus on the proposals of the Part 15 interests (including Metricom), after reading your client's SEC filings, we need to direct two questions to your client individually.

In the 8-K recently filed by Metricom regarding the sale of Metricom stock to MCI WorldCom and Vulcan Ventures, Metricom states in the Risk Factors sections:

"If the FCC chooses not to limit the power generated by RF lighting devices in the 2.4 GHz band, RF lighting devices could interfere with [Metricom's] operations in certain discrete geographic areas. While we believe we could overcome such interference, if any, there can be no assurance that the proliferation of RF lighting devices in the 2.4 GHz band would not have a material adverse affect on our business, financial condition and results of operations."

Metricom also has publicly endorsed a technical analysis showing that a 70 meter separation between a single theoretical RF light and an FHSS system like Metricom's" is required .... to achieve reliable operations". Metricom further knows that Fusion's lighting devices may be up to 100 times more powerful than the one that Metricom postulated in that analysis and are designed to operate in many, if not all, of the same geographic locations as Metricom systems.

FISH & RICHARDSON P.C.

July 16, 1999

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We have two questions, therefore:

1. In which "discrete geographic areas" could RF lighting devices interfere with Metricom's operations?
2. Specifically, how does Metricom believe it could "overcome such interference"? Please refer us to any communications in which Metricom has advised the FCC the ways in which it can overcome such interference.

We look forward to your prompt response.

Very truly yours,

  
Terry G. Mahn

/seg

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